

FIG. 1

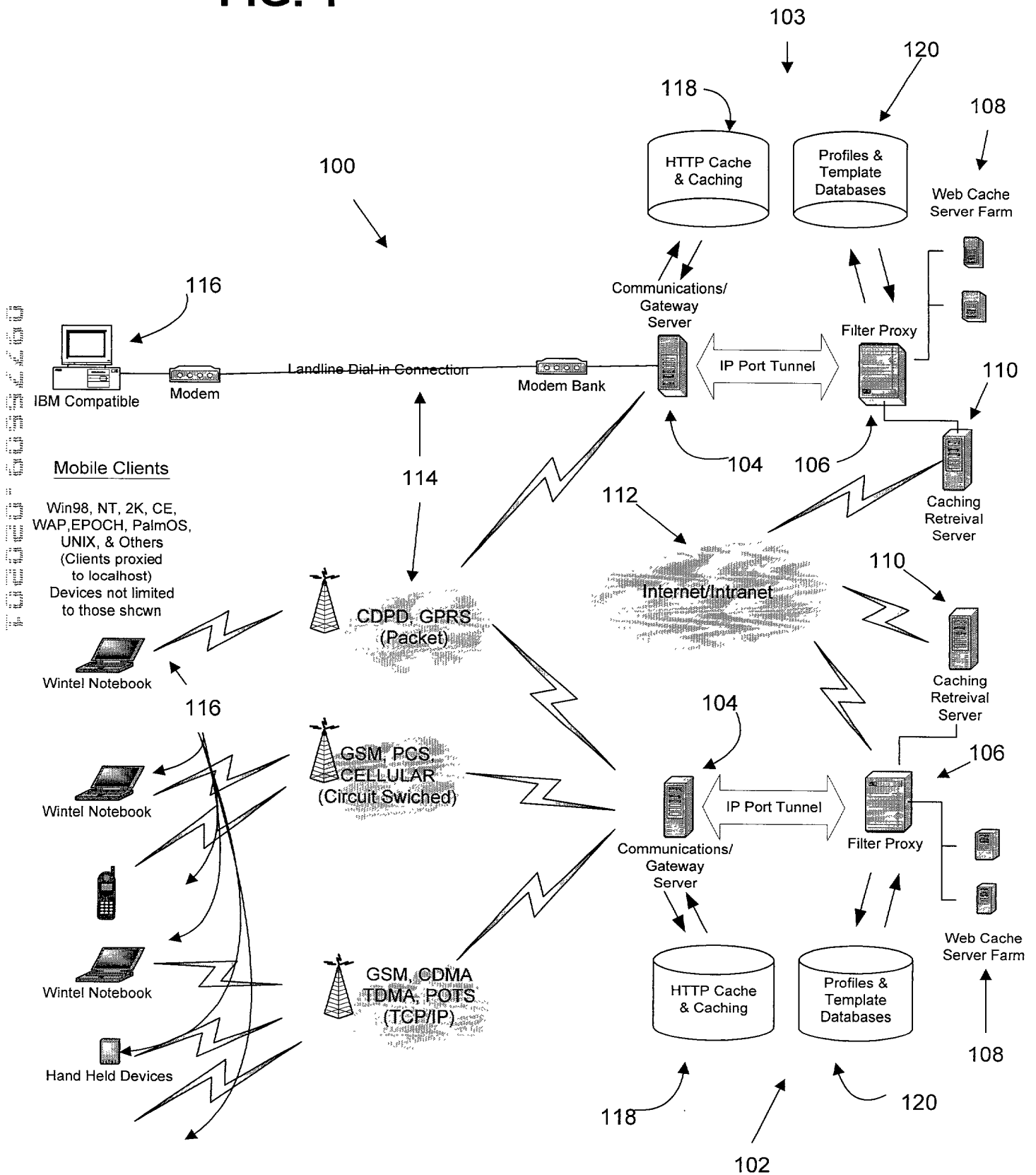


FIG. 2

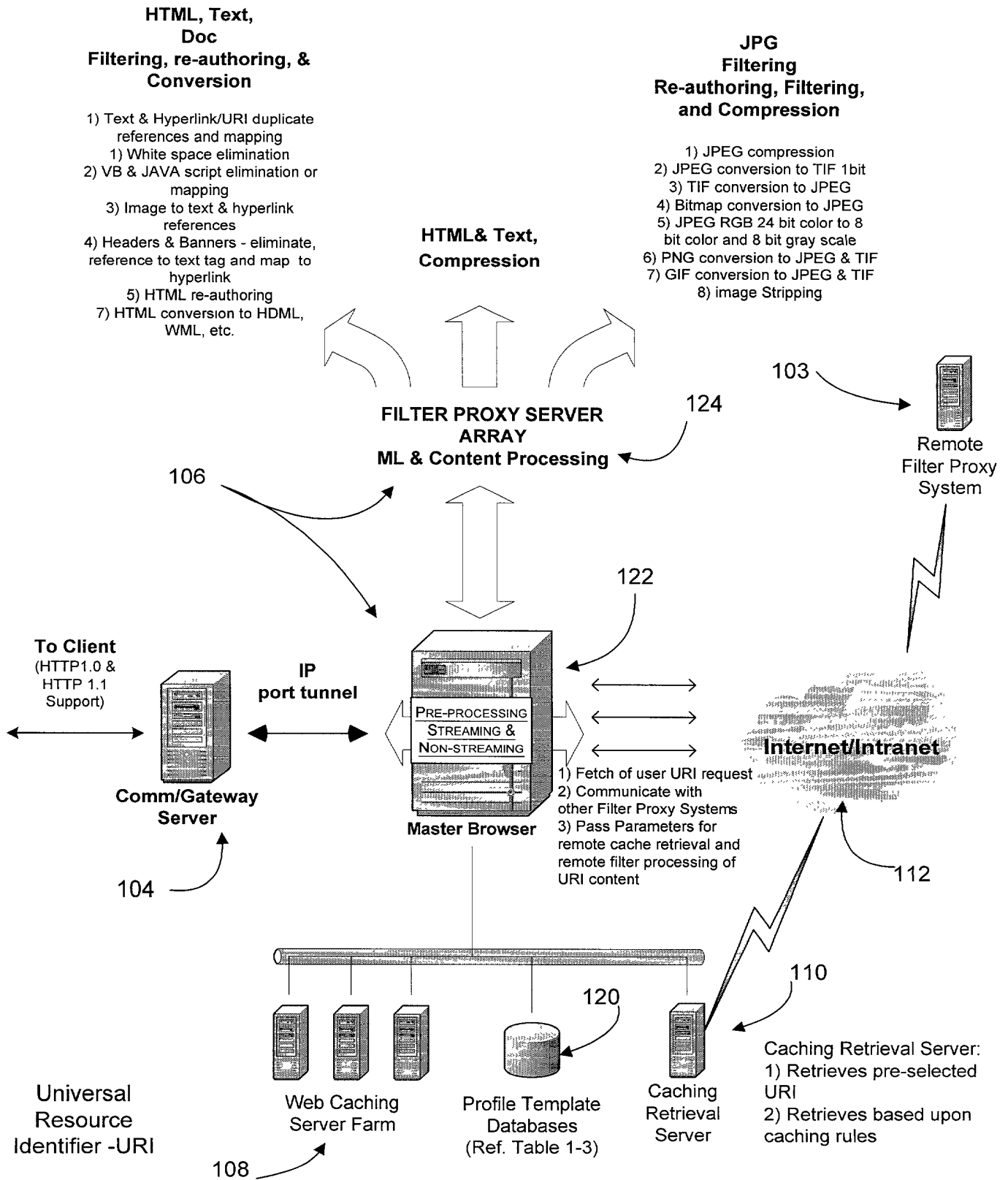


FIG. 3

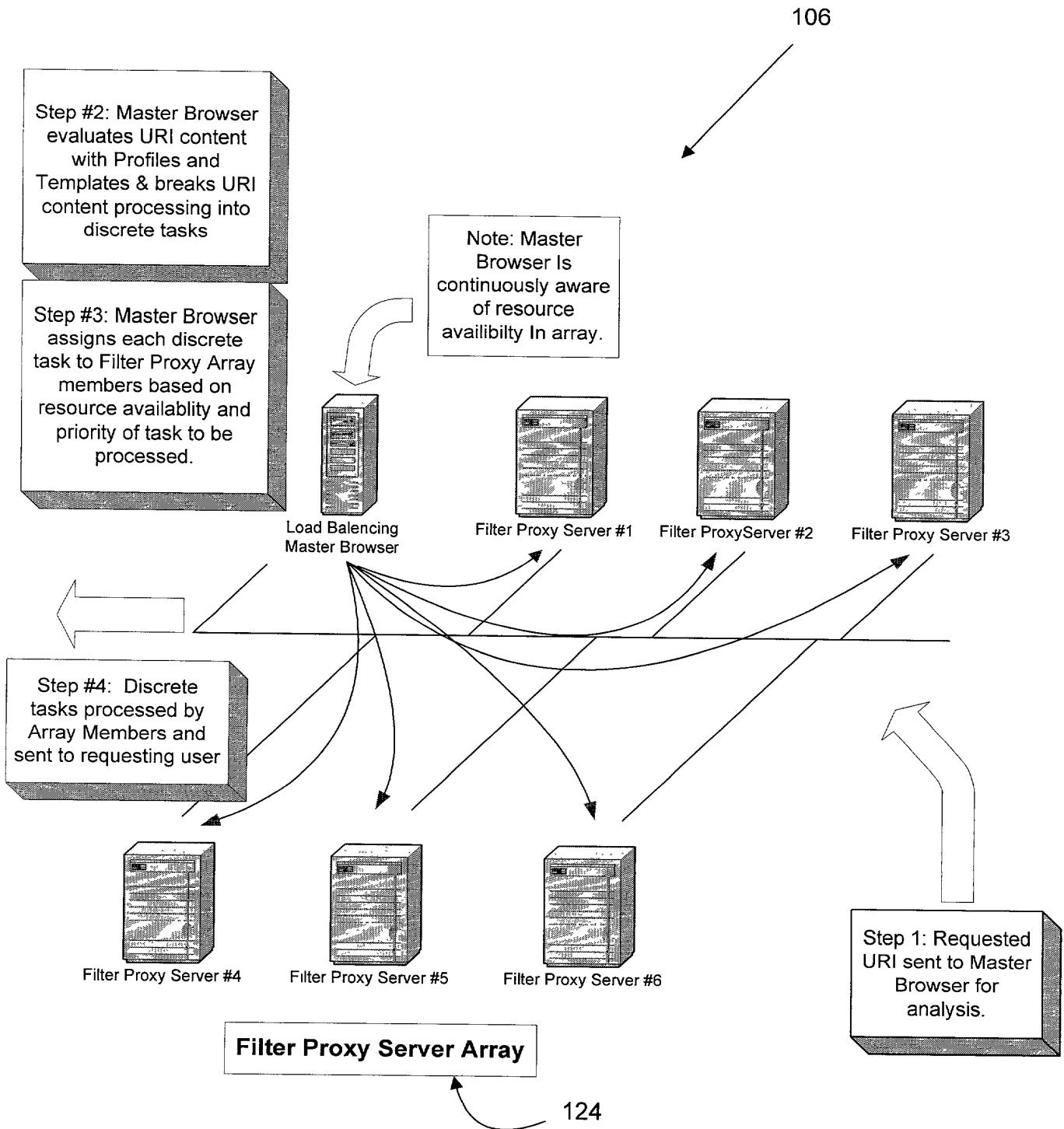


FIG. 4

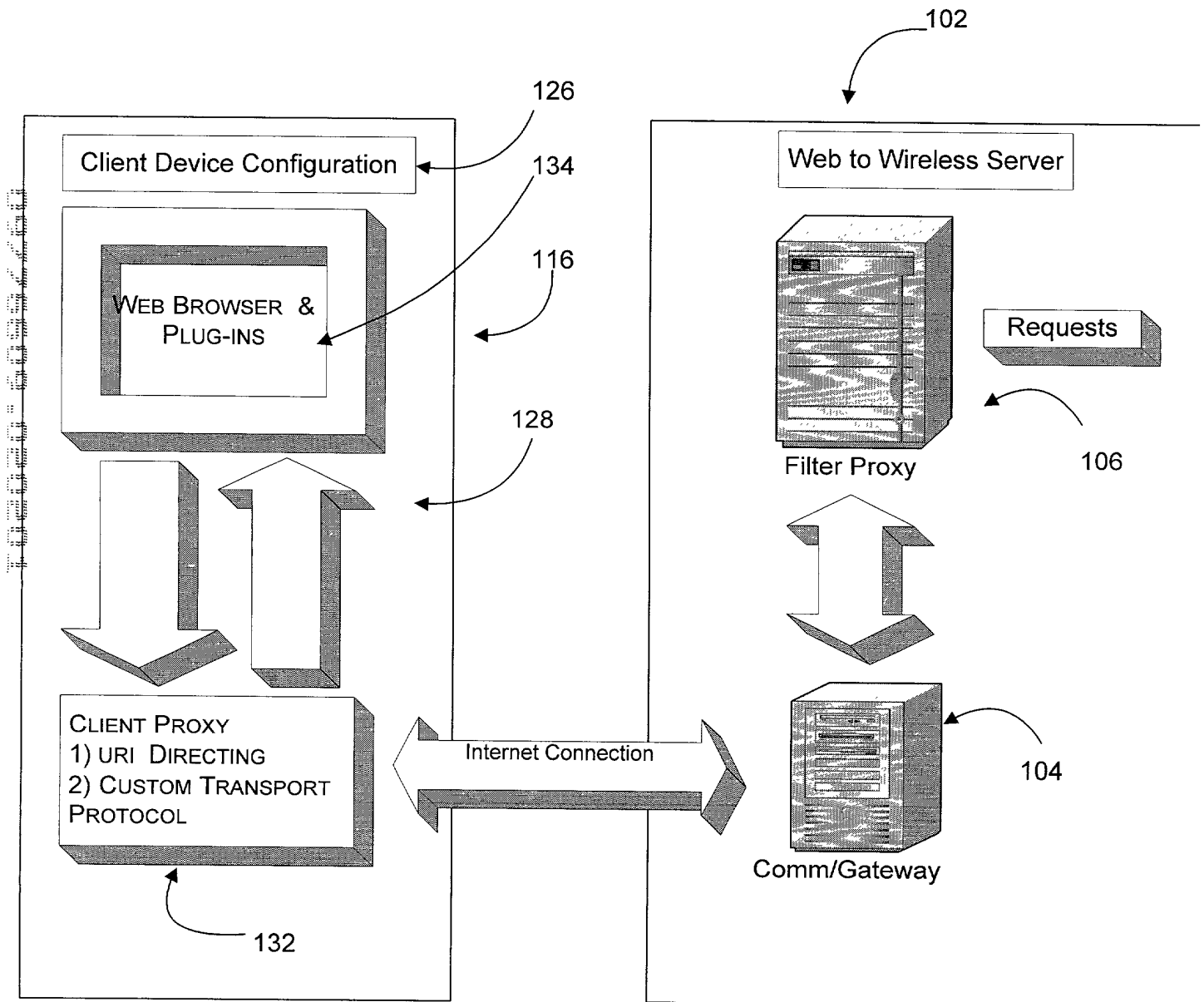


FIG. 5

DVC Profile	
PK	Dvc Name
	Hardware Profile# Operating System Profile# Browser Profile# Protocol Profile# Image Profile# Text Profile# Vieo Profile#

Hardware Profile	
PK	Hardware Profile#
	Available Mem Size Modem - Protocol Processor Video Processor Screen Size Screen Resolution Total Lines Characters/line Key Pad Function

Operating Sytem Profile	
PK	Operating System Profile#
	OS Name Language Mask Compression Security Mask Plug-in capable

Browser Profile	
PK	Browser Profile#
	Browser Name Mark-up Language Local/Remote Scripting Applet capable BrowserVersion

DVC Image Profile	
PK	Image Profile#
	All standards No image Color 24 bit Color 16 bit Color 8 bit Gray Scale 8 bit BW1 bit JGEG TIF Bitmap Special Image Profile#

Text Profile	
PK	Text Profile#
	HTML Standards Font Specific Min Font Size Max Font Size

Video Profile	
PK	Video Profile#
	Format Data Type Extension Special Plug-in

Special Image Profile	
PK	Special Image Profile#
	Plug-in Name Extension Type

FIG. 6

HTML Template	
PK	URI
PK	Device Profile#
	Max Image Pixel Horizontal Image Position Text Position Headers Hot Points mapping Script Mapping Delete Duplicate URI and Text Ref

HTML Template Key	
1)	Max Image Horizontal Pixels Size = 240
2)	Image Position = Rt Align/ Center/Lf Align/ No Change
3)	Text Position = Lf Align+ Wrap/ (Rt+Lf/2) Align on Margin/Rt Align+Wrap/NoChange
4)	Text Max Characters = DVC Profile(Characters/line);
5)	Headers = Strip & keep Text/ Strip all
6)	Hot Points = Map to text & Emulate / No Change
7)	Delete Duplicate URI references & Text

FIG. 6

User Profile	
PK	User ID
PK	Device IP Code
	Device Profile# No Change Text Only Remove Banners & Headers Compress HTML & Text Text Secuirty JPEG Max compress JPEG to Thmbnail GIF/PNG to JPEG JPEG to Gray Scale, JPEG to 1 bit B/W

User URI List	
PK	Device IP Code
	URI ML Template

FIG. 7

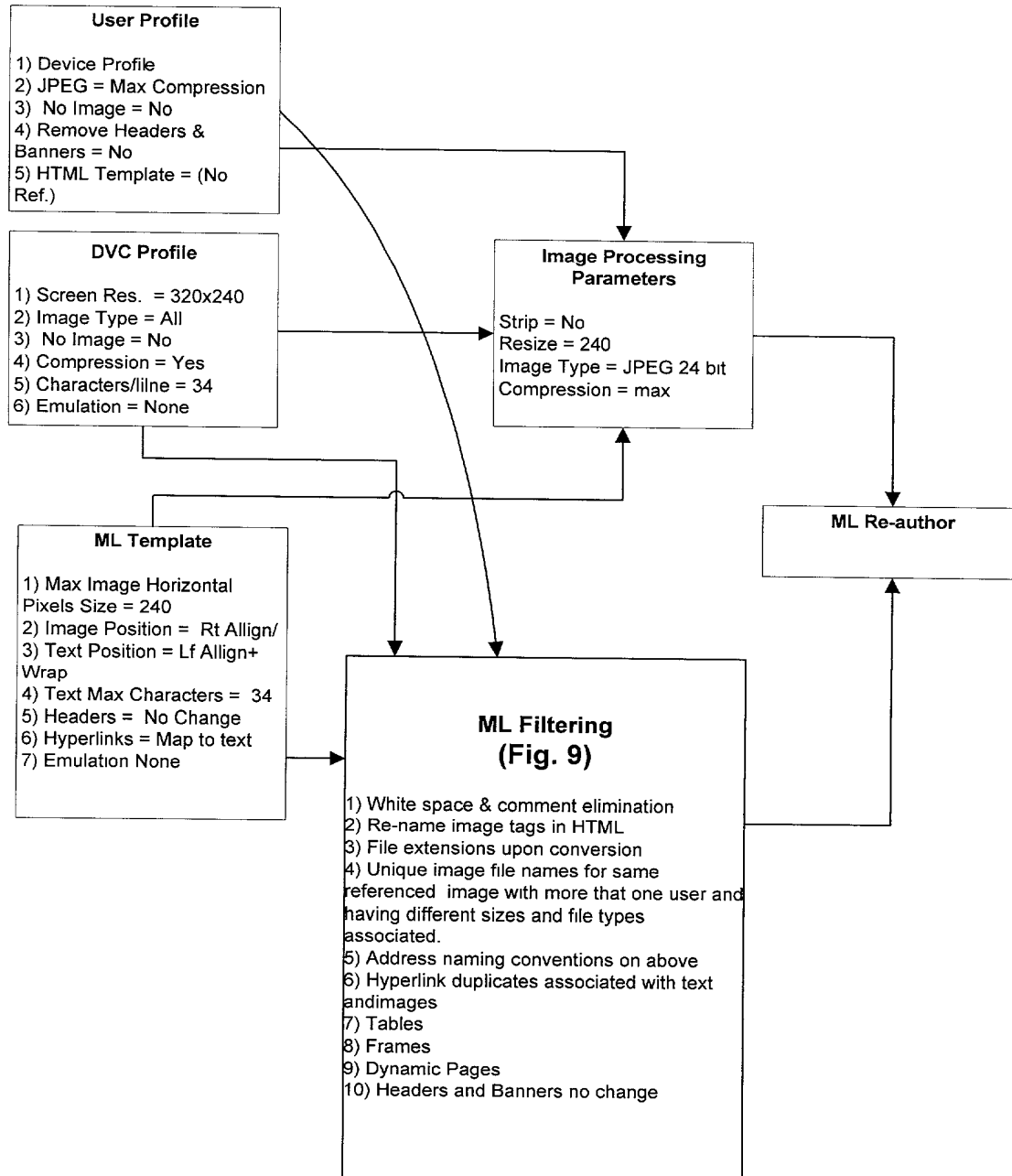
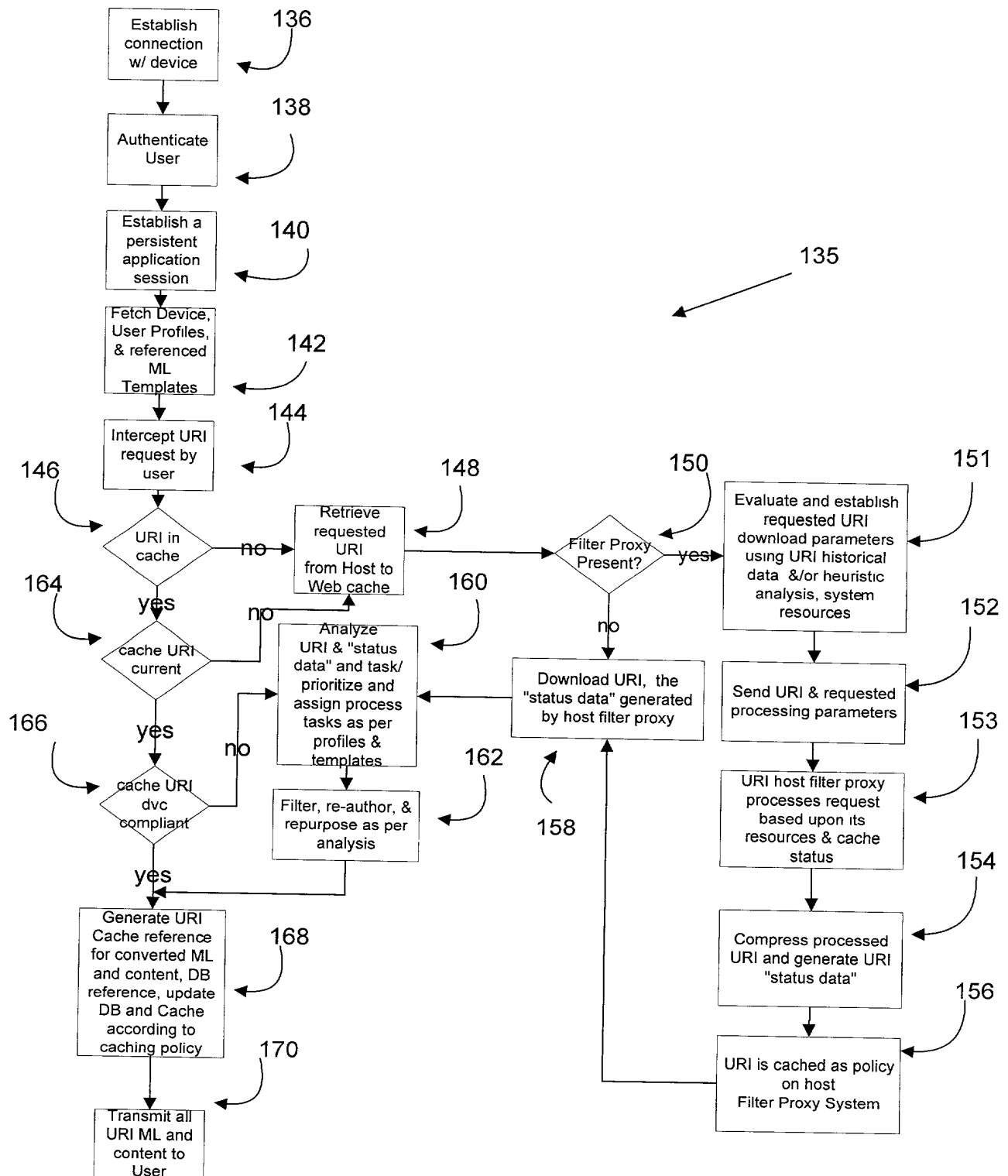


FIG. 8



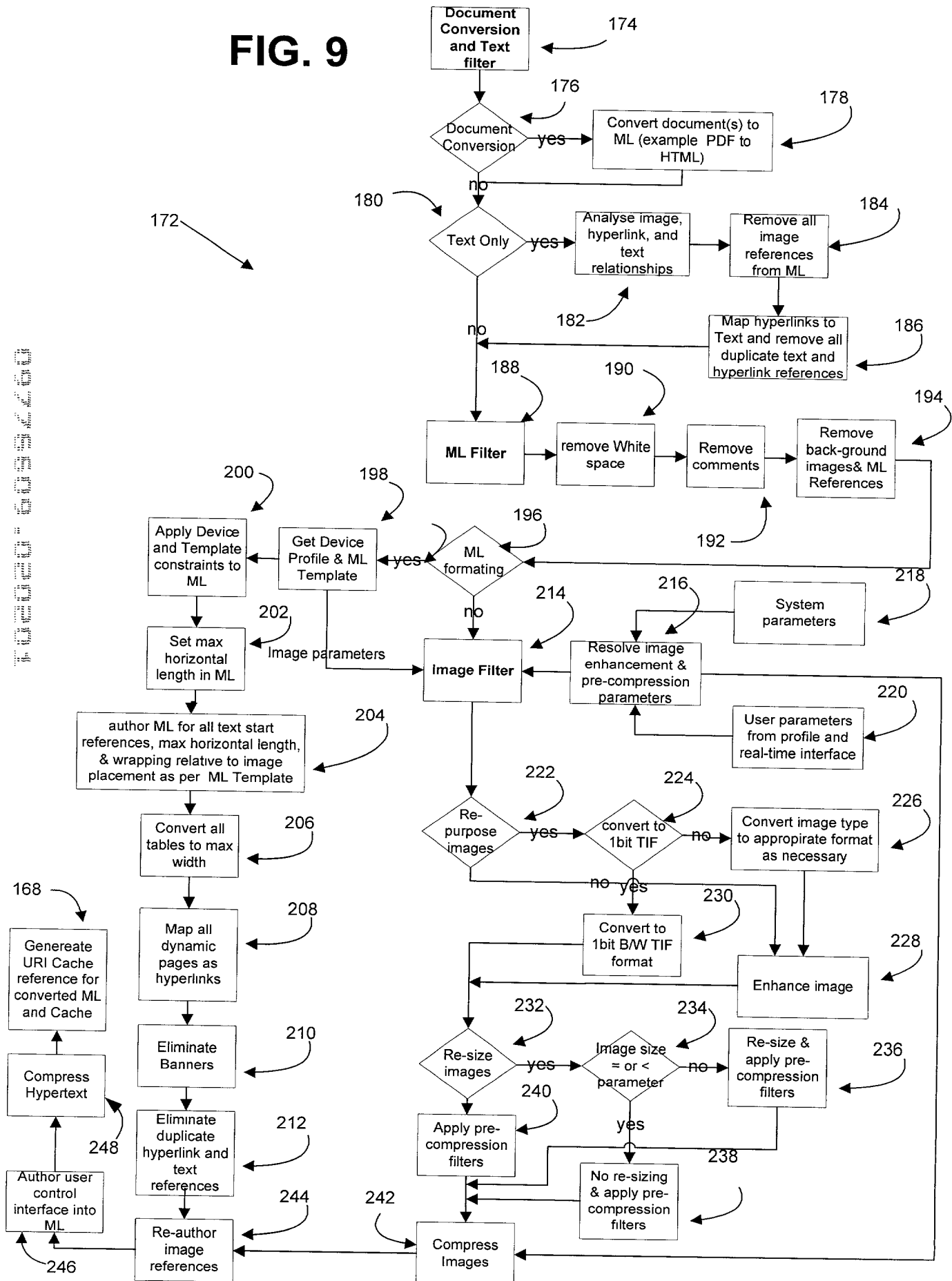


FIG. 10

FIG. 10

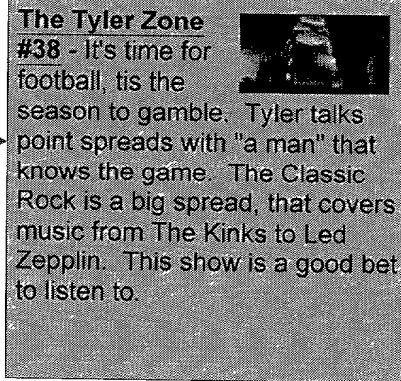
Portion of HTML Executed
& Displayed on Standard
Computer System



The Tyler Zone #38

- It's time for football,
tis the season to
gamble. Tyler talks
point spreads with "a man" that
knows the game. The Classic
Rock is a big spread, that covers
music from The Kinks to Led
Zepplin. This show is a good bet to
listen to.

Filtered and re-authored HTML & image
converted to gray scale positioned on left
top. Duplicate hyperlink eliminated for
PDA. Text bound to 34 characters with
word wrap applied and device font applied
to text. Device having 240x320 pixel
screen and gray scale display capability.



Illustrative of a single piece of content that
includes text, hyperlinks, and an image that are
extracted from original HTML and the rendered
results of the HTML being re-authored and the
image re-purposed to conform to screen and
device parameters defined in DVC & user
Profile. Duplicate hyperlinks to the same URI
represented as underlined text are reduced to
one. Fig. 7 is illustrative of the parameters of
the profiles and template and their relationships

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Filter & Re-author the HTML
and content and convert to
appropriate ML using Template
as defined by analysis using the
Profiles & template

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Analysis

Analyze HTML based upon Device, User Profiles and Template to :
a) determine re-authoring and conversion of HTML to proper ML
for presentation of content on device
b) task the processing to the filter proxy array

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HTML

```
<IMG ID="Picture1" HEIGHT=60 WIDTH=80 SRC="/imgyhyhyhyh.jpg" VSPACE=0 HSPACE=2 ALIGN="LEFT"
BORDER=0><A HREF="http://www.my2clicks.com/rams/
tz38.ram"><B>The Tyler Zone #38</B></A> - It's time for football, tis
the season to gamble.&nbsp; Tyler talks point spreads with &quot;a
man&quot; that knows the game.&nbsp; The Classic Rock is a big
spread, that covers music from The Kinks to Led Zepplin &nbsp; <A
HREF="http://www.my2clicks.com/rams/tz38.ram">This show is a good
bet to listen to.</A>
```

FIG. 11
(Prior Art)

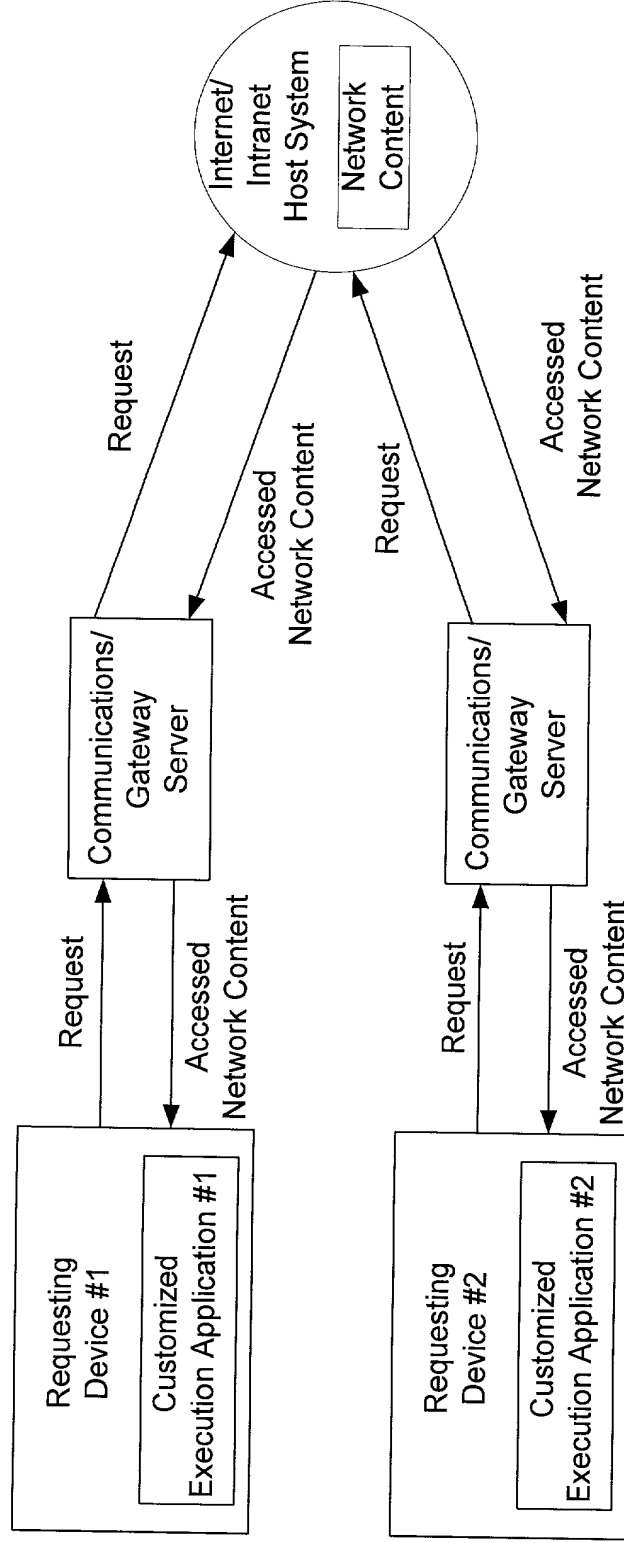


FIG. 12A

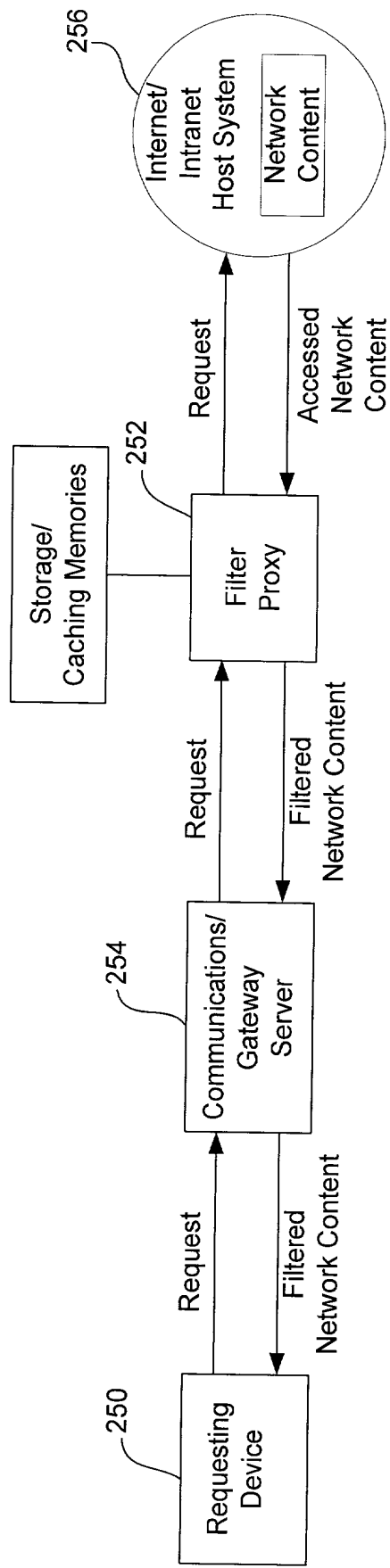


FIG. 12B

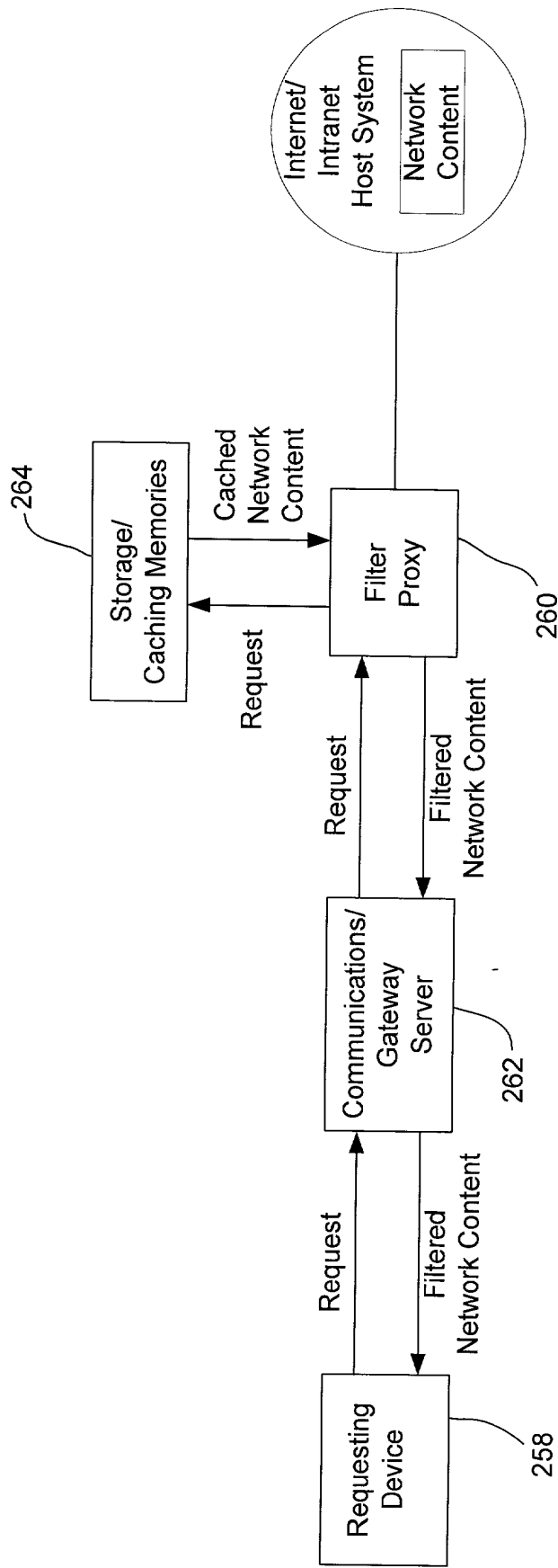


FIG. 12C

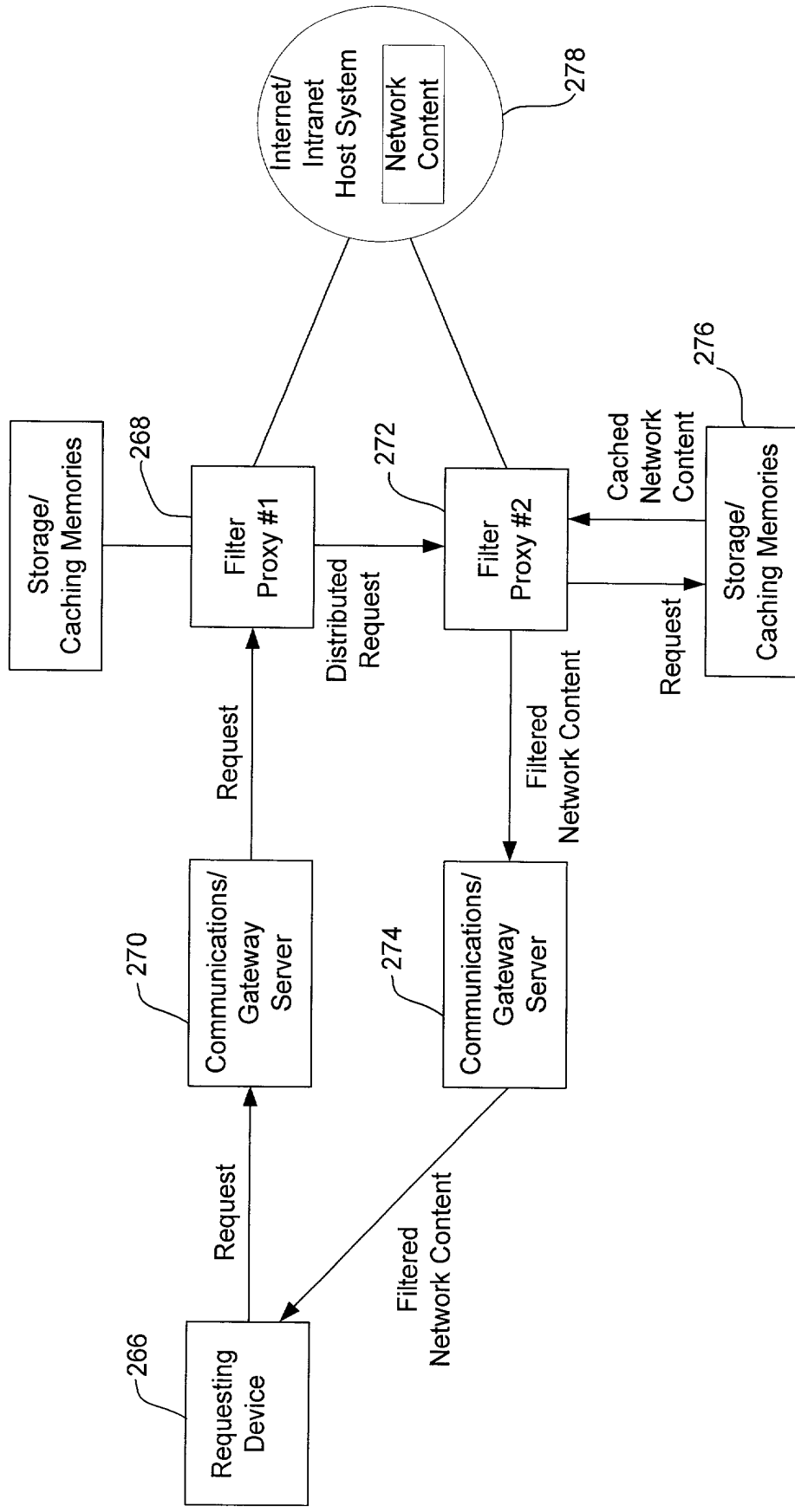


FIG. 12D

